

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. ASC-023C2

First Named Inventor Fitzgerald

Title CONTROLLING THREADING DISLOCATION
DENSITIES IN Ge ON Si USING GRADED GeSi
LAYERS AND PLANARIZATION

APPLICATION ELEMENTS

ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

22387 U.S. PTO
10/826156

041604

1. ☐ Fee Transmittal Form2. ☐ Small Entity Status☐ Applicant claims small entity status☐ Status established in prior application and is still proper and desired3. ☒ Specification and Drawings [Total Pages 26]

- Written Description - (14 pages)

- Claims - (6 pages)

- Abstract - (1 page)

- Sheets of Drawings - (5 sheets)

☐ Formal☒ Informal4. ☒ Oath or Declaration [Total Pages 2]a. ☐ Newly executed (original)b. ☒ Copy from a prior application (37 CFR 1.63(d))

(for continuation/divisional with Box 17 completed)

[Note Box 5 below]

5. ☒ Incorporation by Reference (usable if Box 4b is checked)

The entire Disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☒ Application Data Sheet7. ☐ Nucleotide and/or Amino Acid Sequence Submission☐ Computer Readable Form (CRF)☐ Paper Copy (identical to computer copy)☐ CD (2 copies) (identical to computer copy)☐ Statement verifying identity of above copies**ACCOMPANYING APPLICATION PARTS**8. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)☐ Power of Attorney9. ☐ English Translation Document (if applicable)10. ☐ Information Disclosure Statement (IDS)/PTO-1449☐ Copies of IDS Citations11. ☒ Preliminary Amendment☒ Formal Drawings [Total Sheets 5]☒ Transmittal of Formal Drawings12. ☒ Return Receipt Postcard (specifically itemized)13. ☐ Certified Copy of Priority Document(s) (if foreign priority claimed)14. ☐ Nonpublication Request Under 35 U.S.C. 122(b)15. ☐ CD in duplicate for large table or computer program16. ☒ Other:

Revocation of Prior Powers and New Power of Attorney

17. ☒ If a CONTINUING APPLICATION: Amend the specification by inserting on page 1, before the first line, the sentence: --This is a

☒ continuation of U.S.S.N. 09/611,024, filed July 6, 2000, which is a continuation of U.S.S.N. 09/103,672, filed June 23, 1998, the entire disclosure of each application being incorporated by reference herein.--

Priority to the above application(s) is claimed under 35 U.S.C. 120.

Prior application information: Examiner: Minhloan Tran. Group/Art Unit: 2826.

18. ☒ Priority - 35 U.S.C. 119

☒ Priority of application Serial No. 60/050,602 filed on June 24, 1997 and 60/059,765 filed on September 16, 1997 is claimed under 35 U.S.C. 119.

☐ The certified copy has been filed in prior U.S. application Serial No. ____/____ on ____.☐ The certified copy will follow.**CORRESPONDENCE ADDRESS**

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Respectfully submitted,

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Fitzgerald
SERIAL NO.: Not yet assigned GROUP NO.: Not yet assigned
FILING DATE: Herewith EXAMINER: Not yet assigned
TITLE: CONTROLLING THREADING DISLOCATION DENSITIES IN
Ge ON Si USING GRADED GeSi LAYERS AND
PLANARIZATION

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P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

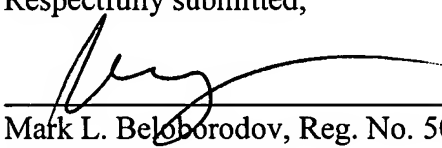
Sir:

Enclosed is one set of formal drawings, comprising 5 sheets, for the above-identified patent application. Applicant requests that the informal drawings in the above-identified application be replaced with the formal drawings submitted herewith. Applicant submits that no new matter is added and respectfully requests that the proposed formal drawings be considered and entered.

Respectfully submitted,

Date: April 16, 2004

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